A61B

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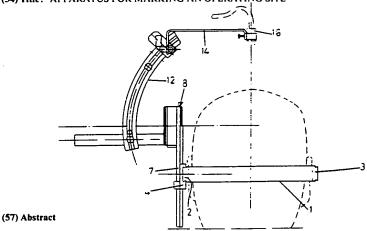(51) International Patent Classification [4] :

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(11) Int. Publication Number: WO 88/08282

(43) Int. Publication Date: 3 November 1988 (03.11.88)

(54) Title: APPARATUS FOR MARKING AN OPERATING SITE

(57) Abstract

The present invention relates to an apparatus for marking the position of a target constituting a portion in a patient's brain, which is to be surgically treated. CT, NMR or X-ray equipment combined with a stereotactic instrument being used for defining the target position. The novel apparatus comprises a frame (1) which in per se known manner is nondisplaceably attachable to the patient's skull and contains at least one guide means (2, 3) extending in a first direction, a member (7) supported by said guide means and slidable in a direction thereof and in a direction perpendicular thereto, said member carrying means (8, 9) allowing rotation in the plane of the first guide means and about an axis perpendicular to the second direction, and a supporting arm (10) connected to said means and extending in parallel with said axis, but eccentrically in relation thereto, a laser light source holder (15) which is connected to said supporting arm by an arcuate member (12), being adjustably mounted relative to said supporting arm.

A61C

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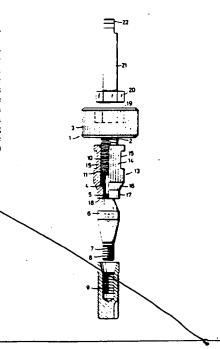A1

(11) Int. Publication Number: WO 88/08283

(43) Int. Publication Date: 3 November 1988 (03.11.88)

(54) Title: A TOOL FOR A PROSTHETIC PART

(57) Abstract

A tool is described, which is intended for screwing into place a threaded prosthetic part (6). The tool comprises a turning bolt (1) which has an elongated cylindrical core (2) having at one end thereof a head (3) for turning the tool, and having at its opposite end a portion (4) with first threads (5) for fitting into threads in the prosthetic part, and is characterized in that the core has second threads (11) on a portion (10) thereof between the ends thereof, said second threads having a pitch direction opposite to the pitch direction of the first threads, and a sleeve (13) arranged around the core, said sleeve having threads engaging said second threads, whereby the sleeve may be screwed into contact with the prosthetic part (6) and locking the tool in the prosthetic part.